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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,223	08/29/2001	Mehmet Sayal	10010316-1	8853

7590 03/12/2007  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER
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KHATRI, ANIL

ART UNIT	PAPER NUMBER
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2191

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/12/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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<b>Office Action Summary</b>	<b>Application No.</b> 09/943,223	<b>Applicant(s)</b> SAYAL ET AL.	
	<b>Examiner</b> Anil Khatri	<b>Art Unit</b> 2191	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE \_\_\_\_\_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) \_\_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Response to Amendment***

1. This action is in response to the request for reconsideration filed on 1/29/07.
2. As per applicant request claims 1-17 has been considered but they are not persuasive.
3. Claims 1-7 and 11-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Anderson et al* "Workflow Interoperability enabling E Commerce" April 1, 1999, [www.wfmc.org](http://www.wfmc.org) taken with "Workflow Management Coalition Interface 1: Process Definition Interchange Process Model" Document no. WfMC TC 1-16P, Author *Work Group 1*, July 15, 1998 (thereafter *Work Group 1*).
4. Claims 8-10 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Anderson et al* "Workflow Interoperability enabling E Commerce" April 1, 1999, [www.wfmc.org](http://www.wfmc.org) is taken with A Common Object Model Discussion Paper (thereafter ACOMDP) Document no. WfMC-TC-1022, January 1998.

**In remarks applicant argues,**

- I. Business-to-business interaction standard much less receiving a description of such a standard.
- II. Converting the description of business-to-business interaction to a structured representation of B2B interaction standard.
- III. Automatically generating at least one process template based on the structured representation of the business-to-business interaction standard.
- IV. Rejection on claims 8-10 and 18 no prima facie has been established.

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**In response to applicant's argument**

I. It was noted that cited reference fairly suggest Business-to-business interaction standard much less receiving a description of such a standard (page 1, last paragraph, this definition indicates that most commercial computing falls within the definition of E- Commerce. E-Commerce includes both the digital transformation of recognizable commercial activities and the creation of new business rules and roles for participants in emerging arenas. The delivery of business through E-Commerce involves the deployment of business processes for which workflow is an obvious supporting technology). Therefore, examiner interprets there has been set standard between two or more organization and reference presents business to business interaction and standard is followed in order to do transactions as also depicted in figure 1, page 3. Thus, limitations are met by the reference.

II. It was also noted that cited reference presents converting the description of business-to-business interaction to a structured representation of B2B interaction standard Business processes that operate within, across or between organizations in order to implement value chains that can be used to deliver E-Come-transactions may be implemented using a set of workflow definitions that have been created to support discrete segments of the overall process...). Therefore, reference teaches description of B2B interaction standard is represented in a structured form where business will interact with each other and recognize the same standard on both end otherwise they are unable to operate in B2B environment as also depicted with order fulfillment process in figure 2.

III. It was also noted that reference also teaches automatically generating at least one process template based on the structured representation of the business-to-business interaction standard.

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It is the process definition, which is interpreted by the workflow engine, acting as a template for the creation and control process during process enactment...). Thus, examiner interprets that cited reference presents generation of template for at least one process in B2B environment and it is obvious to a person of ordinary skill in the art at the time invention was made to combine Anderson's teaching with work group 1 to generate template for work flow process model and standardized it for transactions.

IV. Examiner has addressed obviousness in previous rejection that it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to incorporate process repository and service repository. The modification would have been obvious because one of ordinary skill in the art would have been motivated to combine process template repositories in B2B environment for the workflow process. Thus limitations are met by the reference.

### ***Conclusion***

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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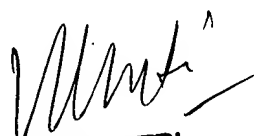
however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anil Khatri whose telephone number is 571-272-3725. The examiner can normally be reached on M-F 8:30-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on 571-272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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**ANIL KHATRI**  
**PRIMARY EXAMINER**